

FIG.1

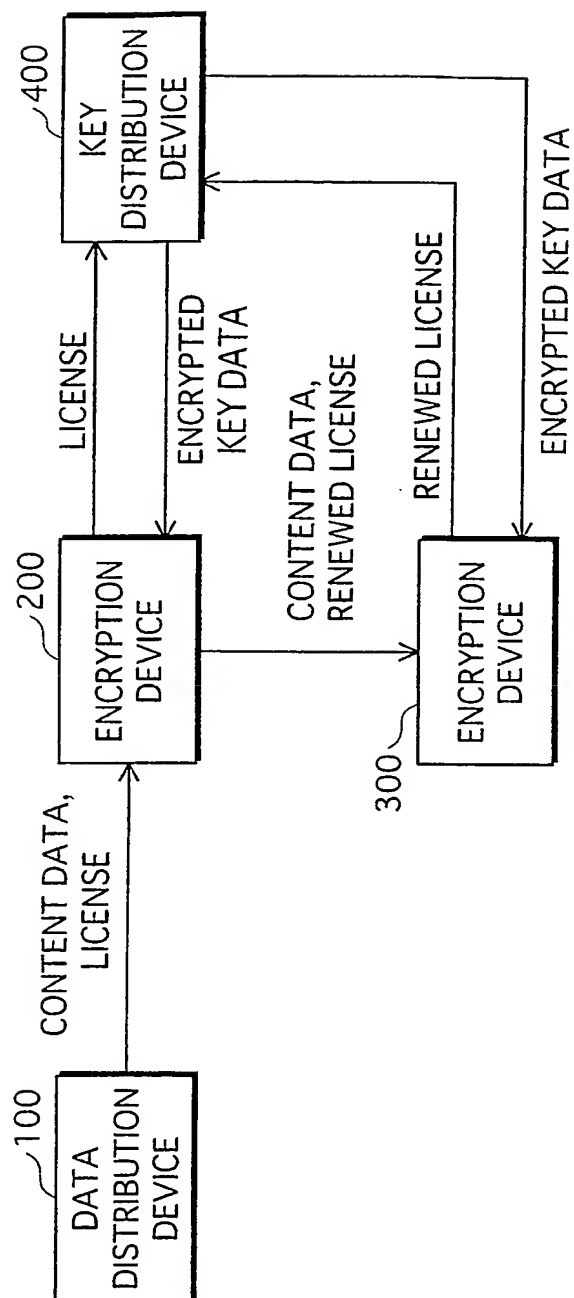


FIG.2

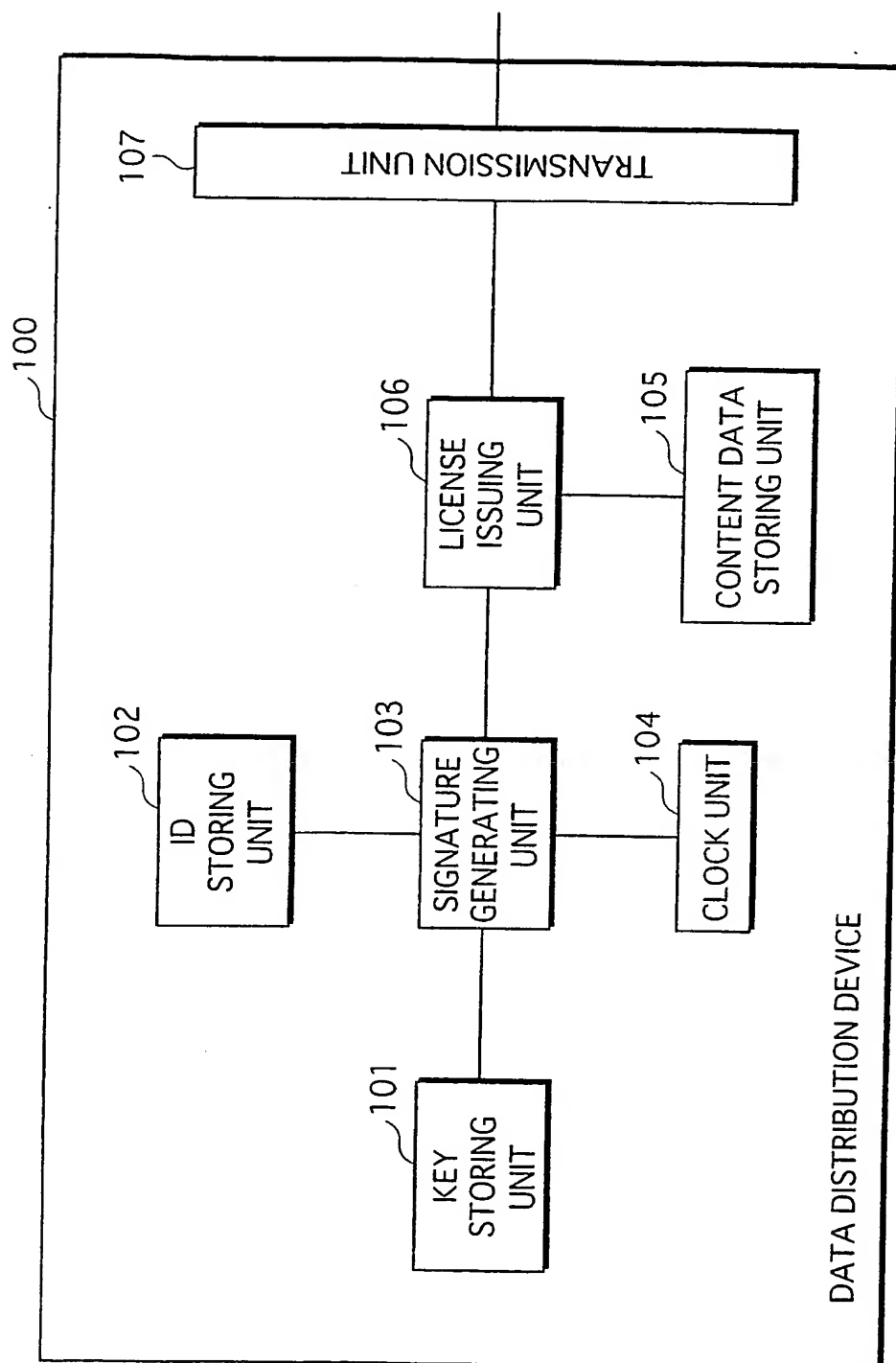


FIG.3

| | | |
|-----|---|------------------------|
| 120 | LICENSE | |
| 121 | LICENSE ISSUE DATE (DATE) | 20031104 |
| 122 | IDENTIFIER FOR DEVICE PERMITTED TO ENCRYPT (ID1) | 0x000001 |
| 123 | SIGNATURE GENERATED BY DATA DISTRIBUTION DEVICE (SIG) | Sig(SKdd, DATE ID1) |

FIG.4

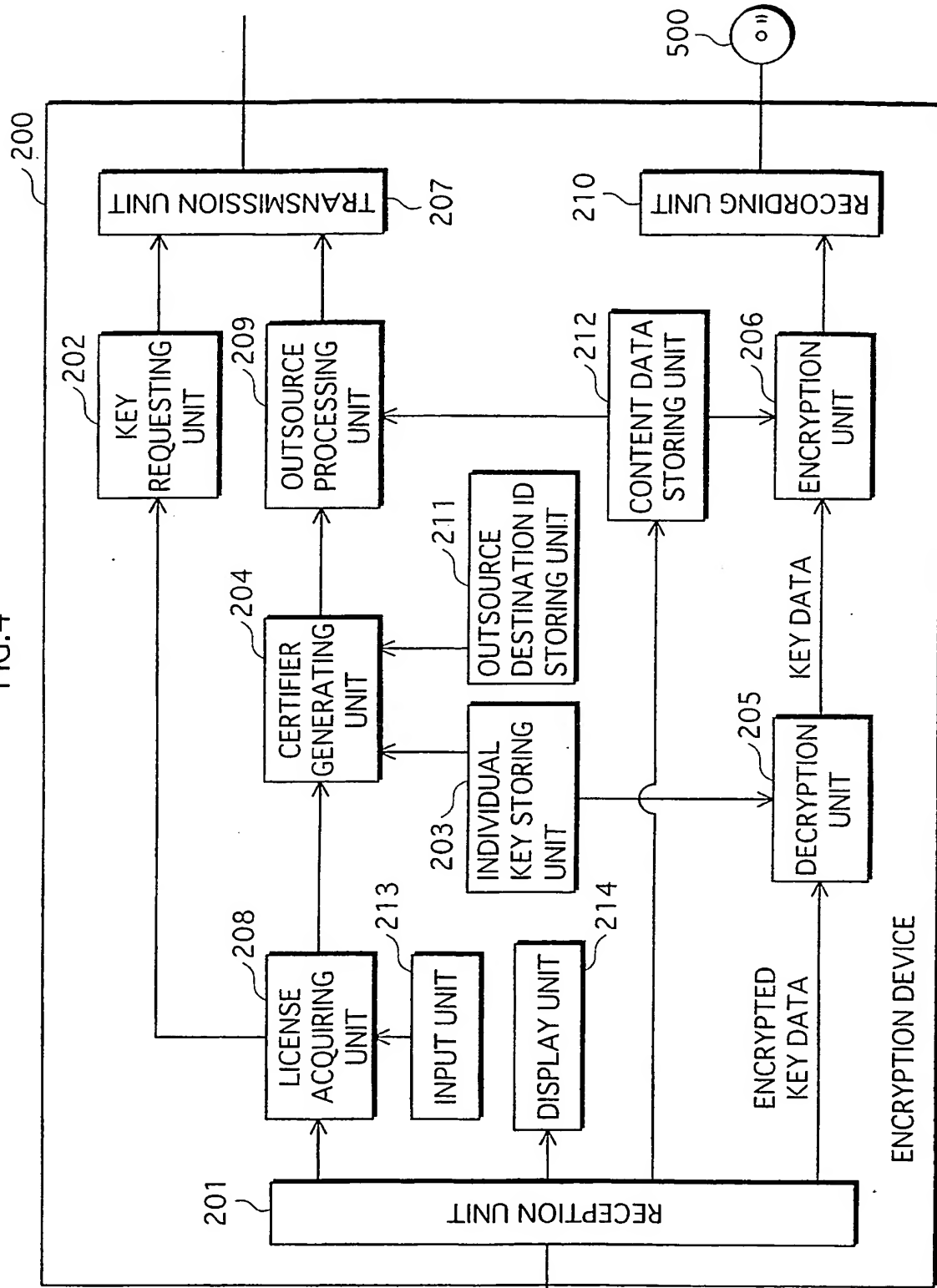


FIG.5

| | | |
|-----|---|------------------------------------|
| 130 | RENEWED LICENSE | |
| 121 | LICENSE ISSUE DATE (DATE) | 20031104 |
| 122 | IDENTIFIER FOR DEVICE PERMITTED TO ENCRYPT (ID1) | 0x000001 |
| 123 | SIGNATURE DEPENDING ON DATA DISTRIBUTION DEVICE (SIG) | Sig(SKdd, DATE ID1) |
| 124 | OUTSOURCE DESTINATION ENCRYPTION DEVICE IDENTIFIER (ID2) | 0x000002 |
| 125 | CERTIFIER GENERATED BY THE OUTSOURCE SOURCE ENCRYPTION DEVICE (MAC) | Mac(K1, DATE ID1 SIG ID2) |

FIG. 6

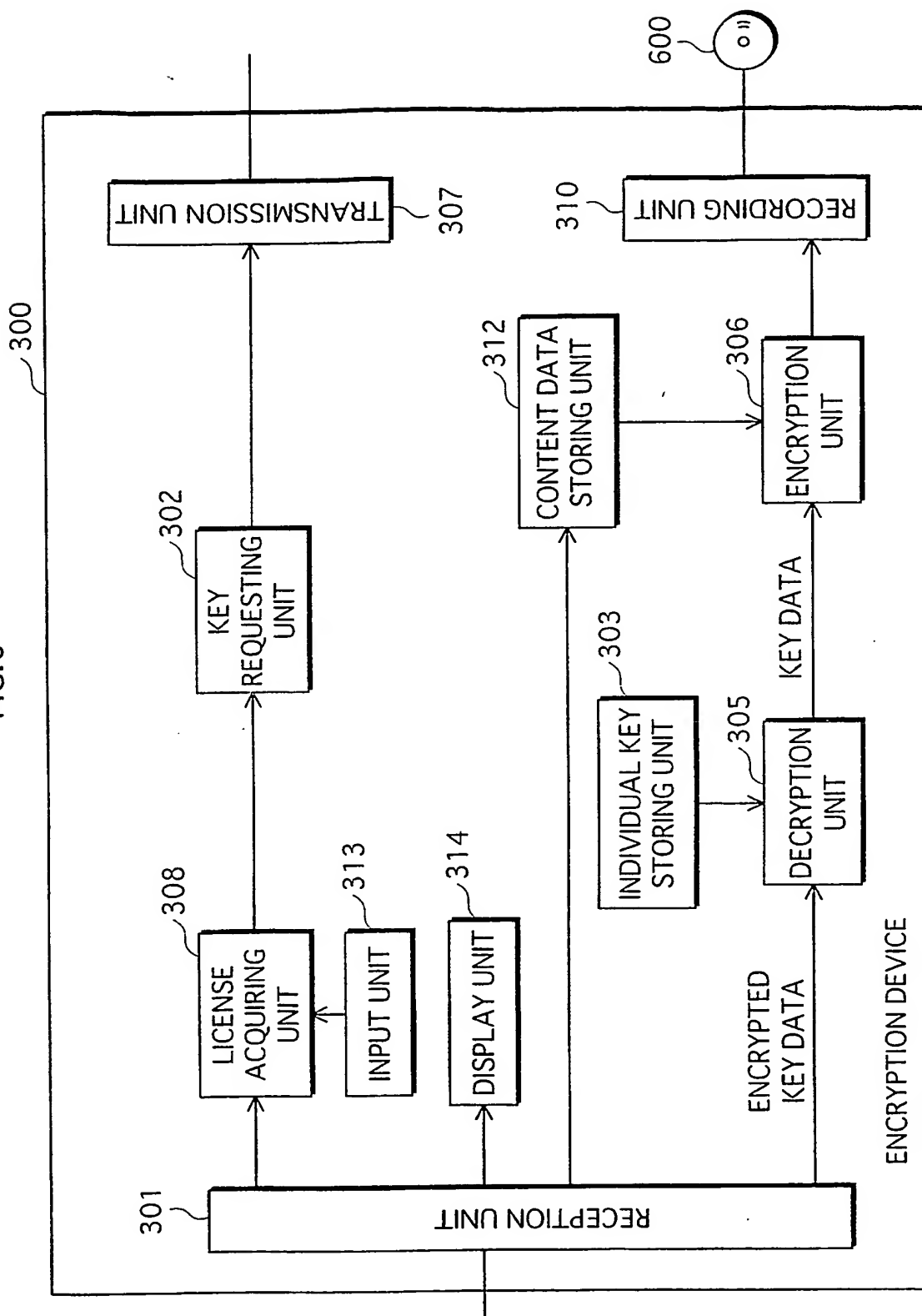


FIG. 7

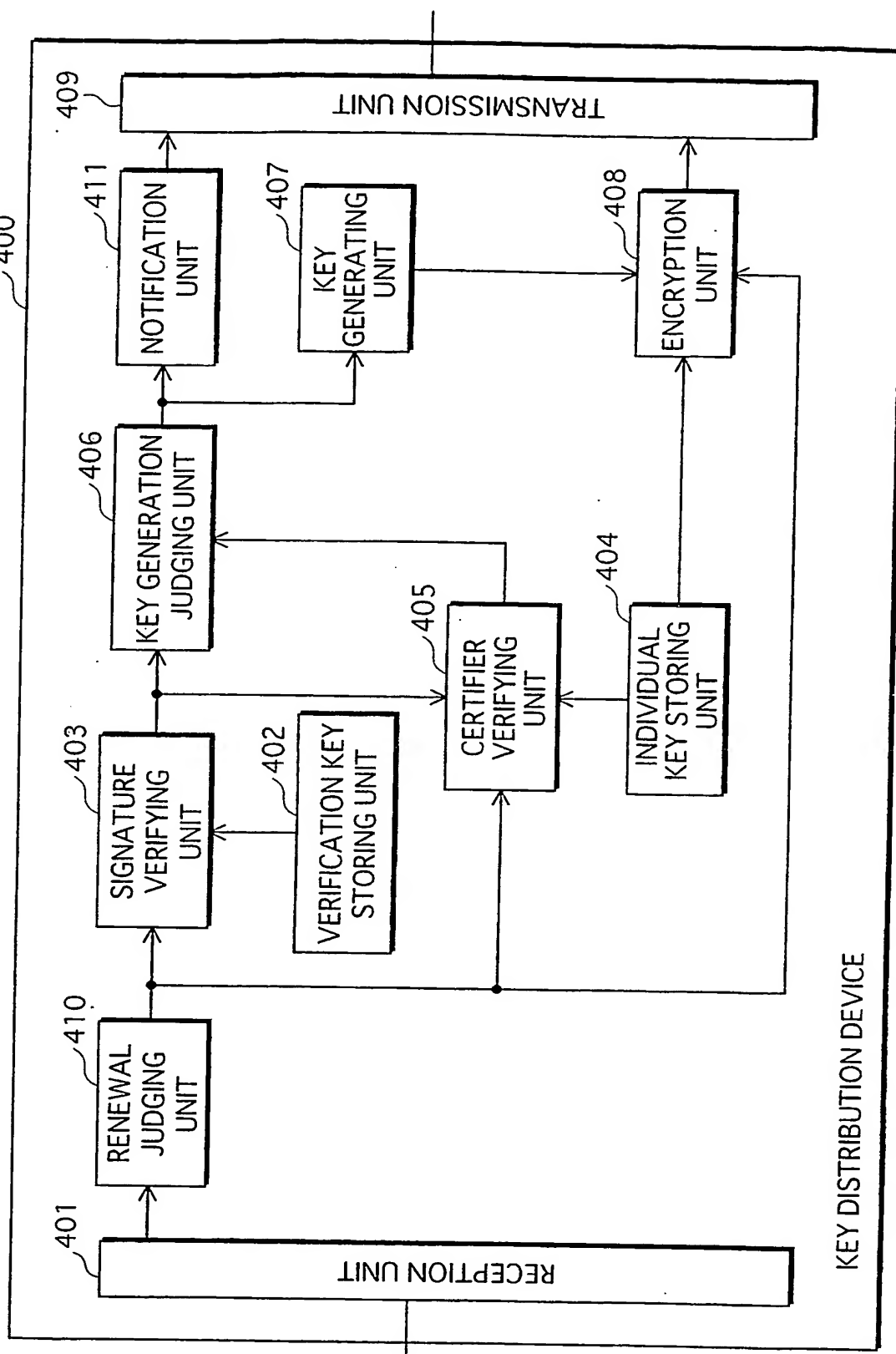


FIG. 8

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| INDIVIDUAL KEY CORRESPONDENCE TABLE | |
|--|----------------|
| ID | INDIVIDUAL KEY |
| 0x000001 | K1 |
| 0x000002 | K2 |

FIG.9

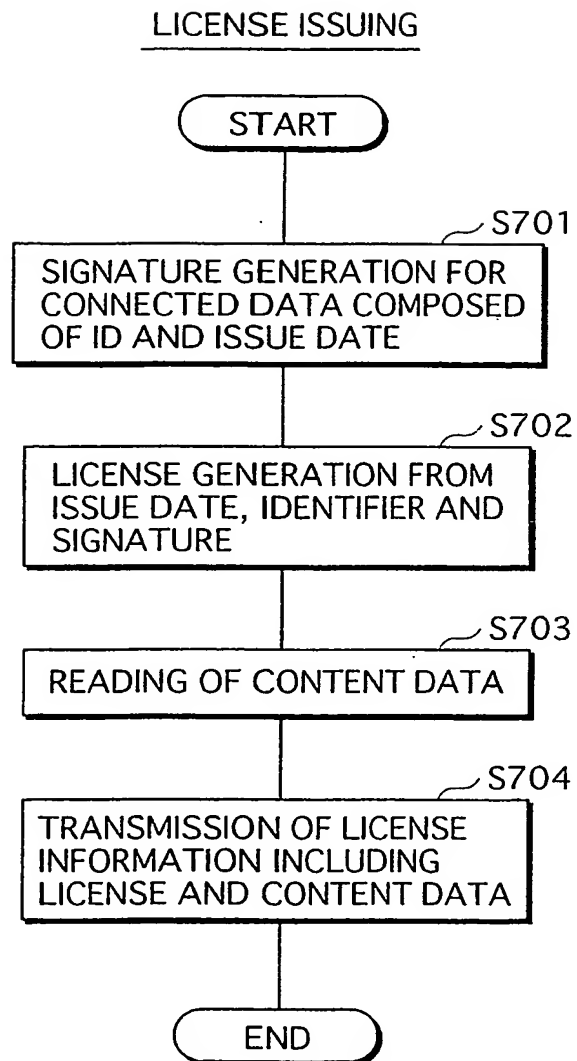


FIG.10

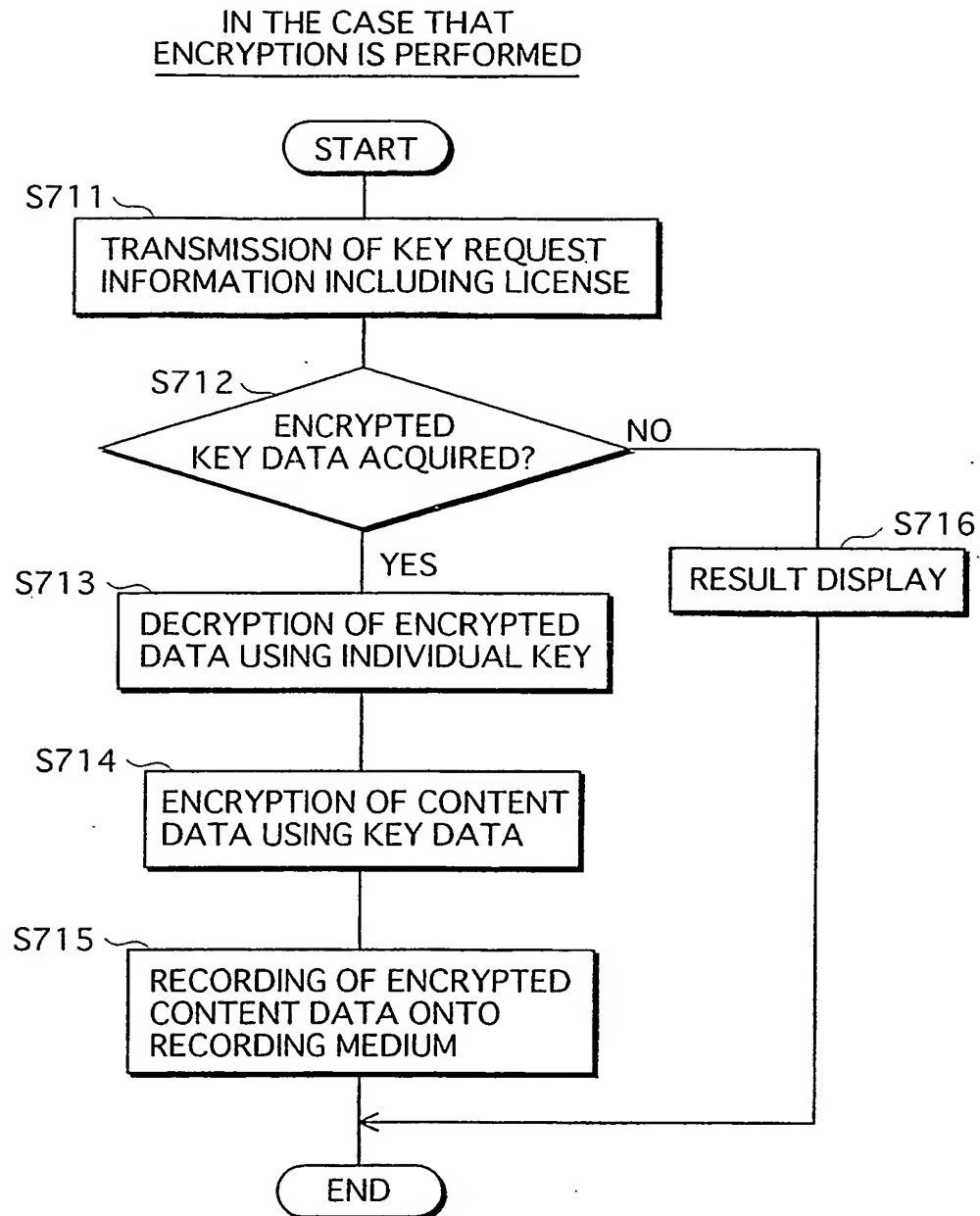


FIG. 11

IN THE CASE THAT ENCRYPTION
IS OUTSOURCED

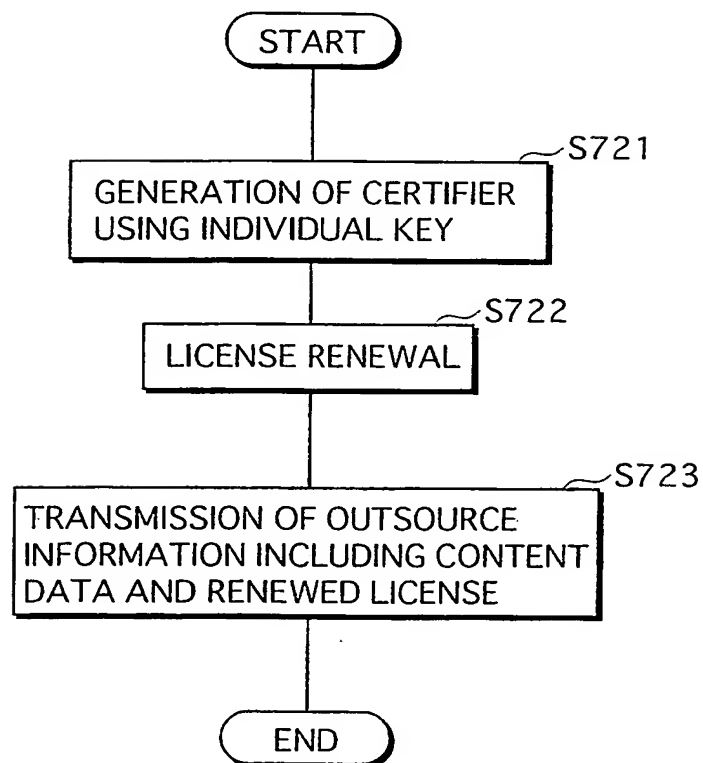


FIG.12

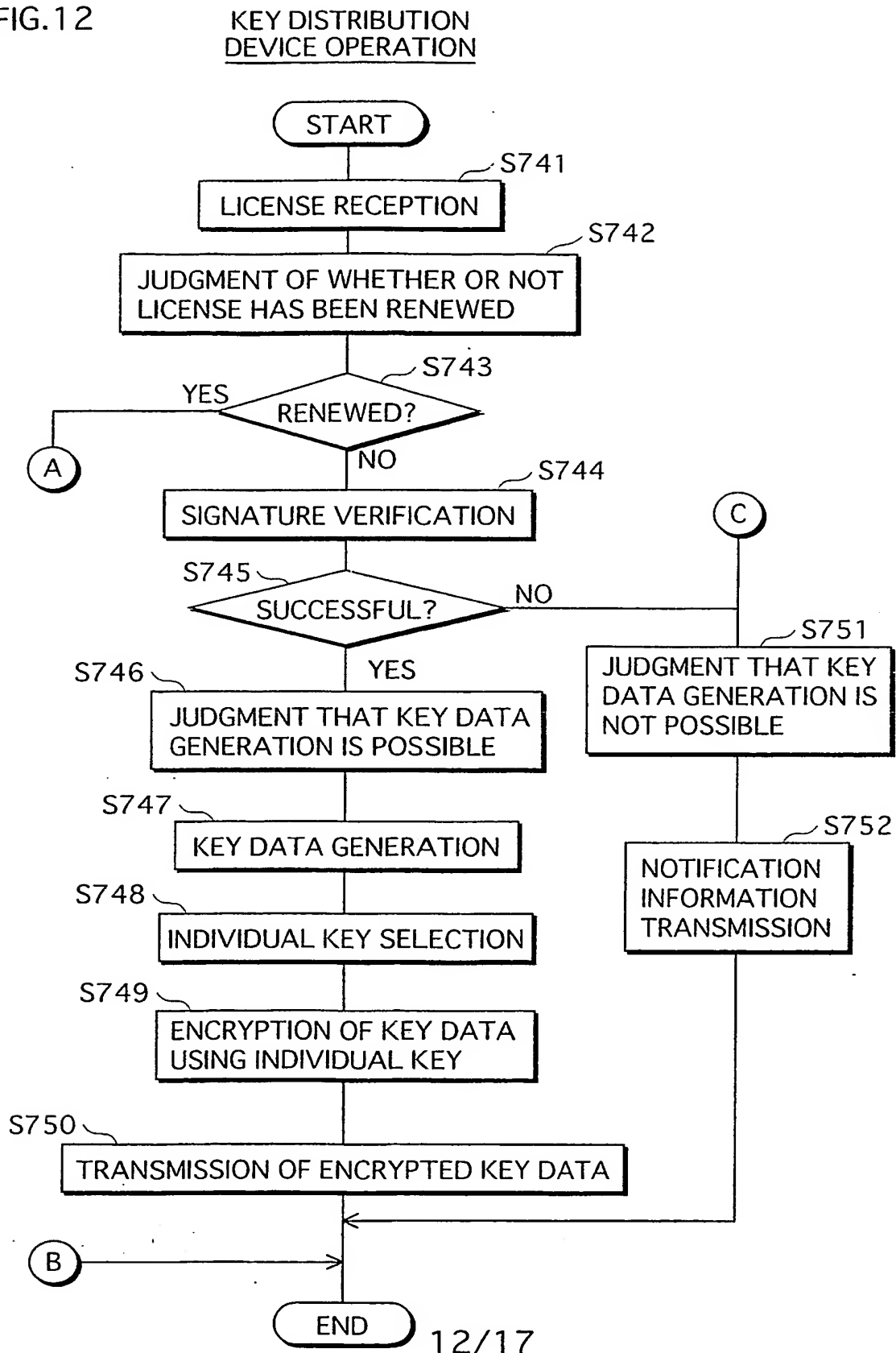


FIG.13

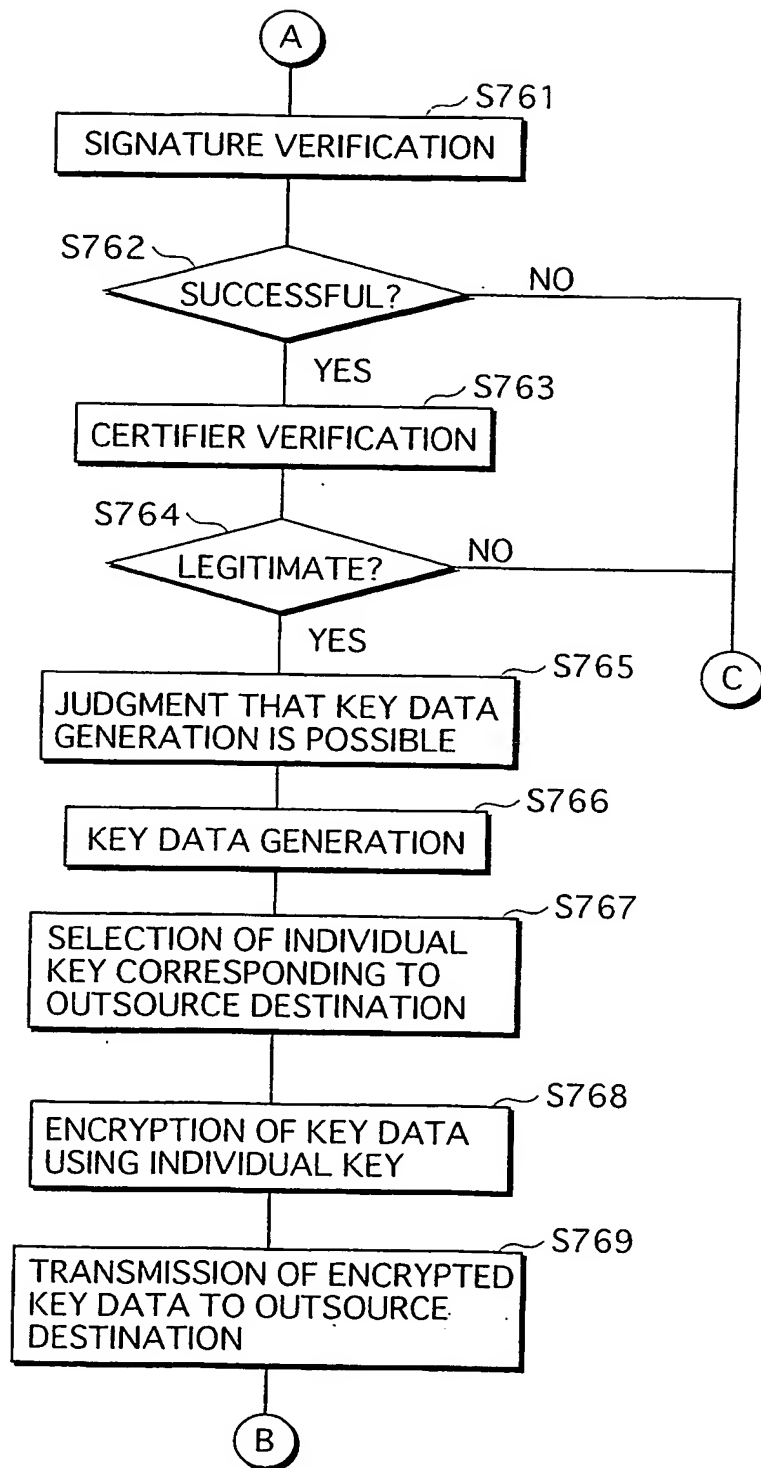
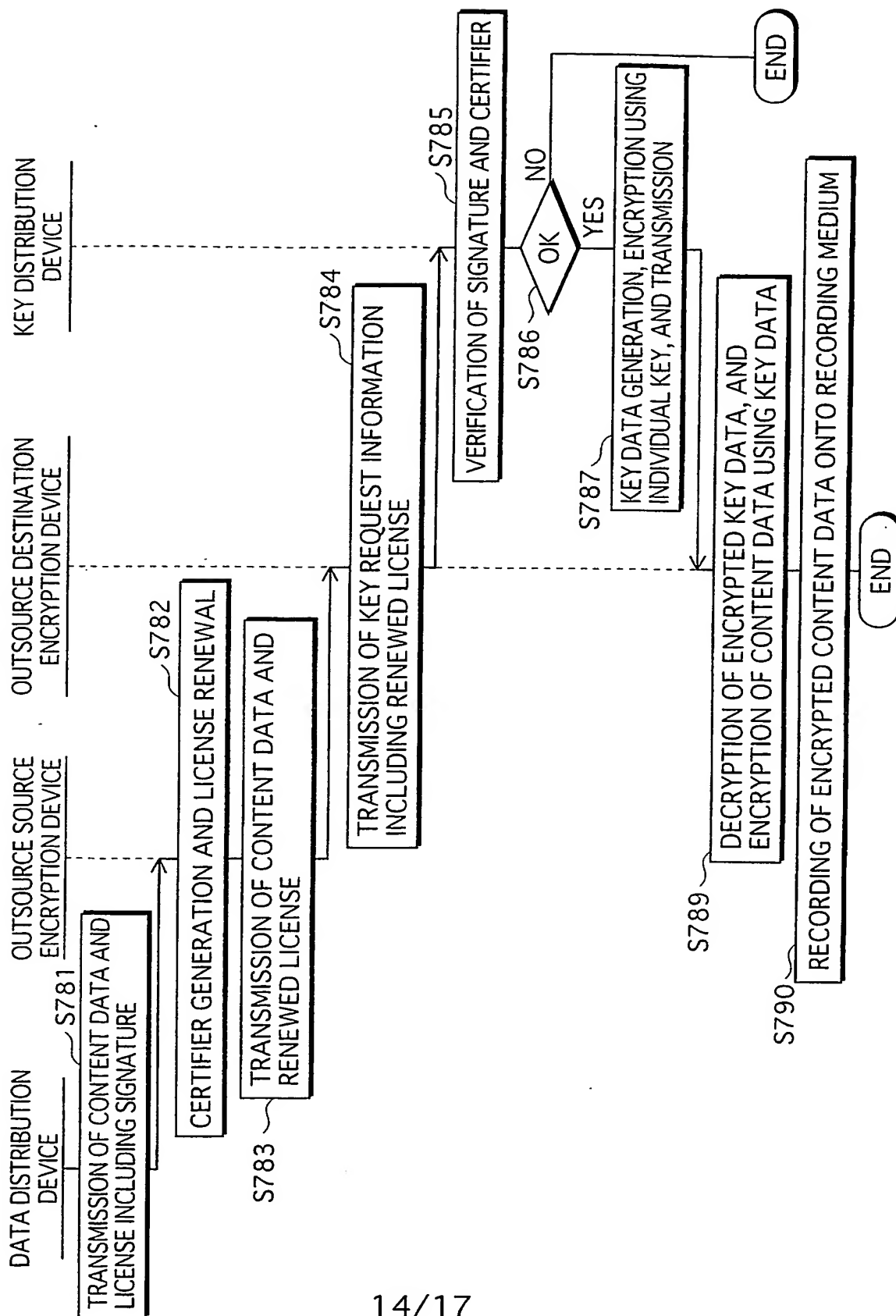


FIG. 14



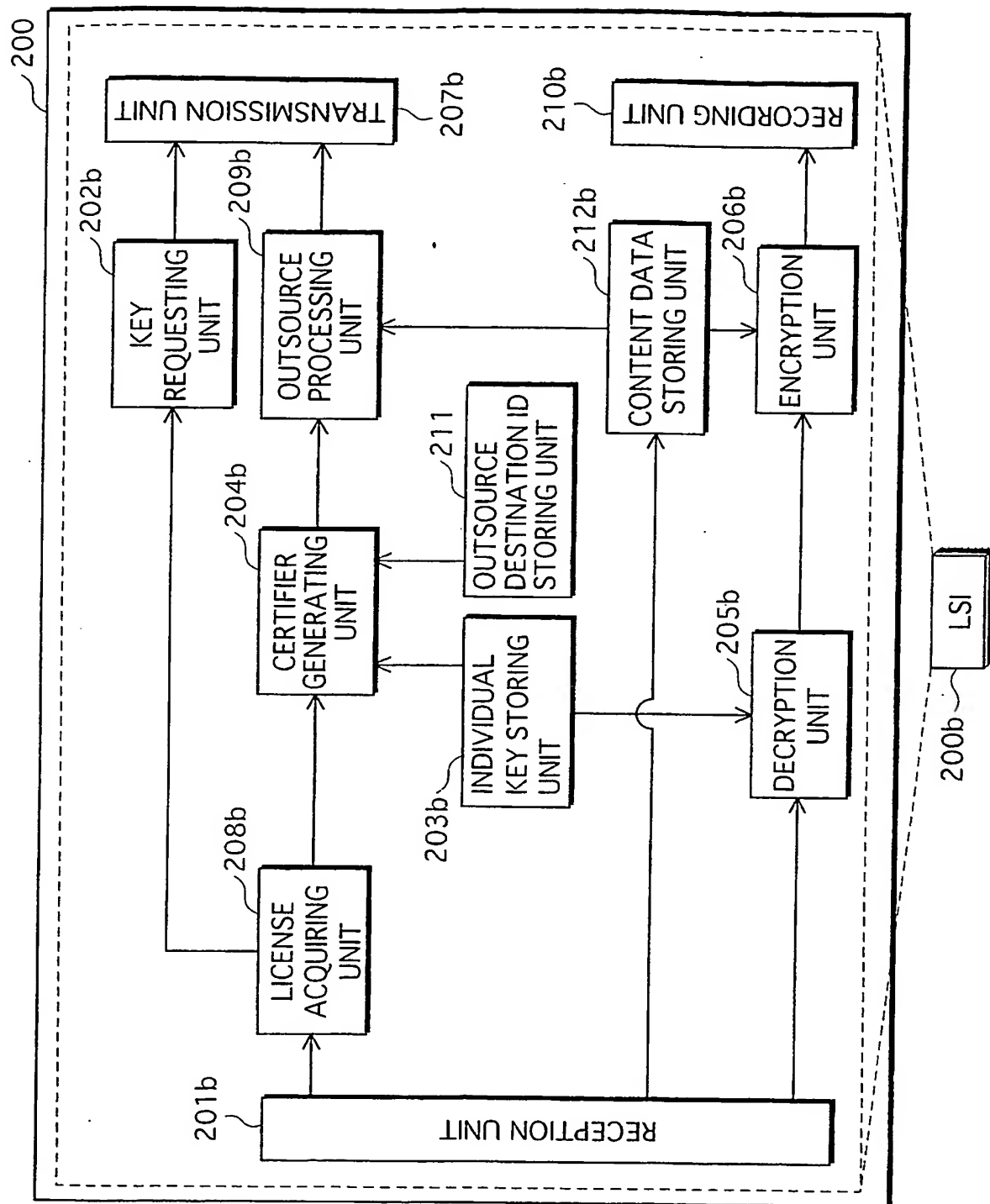


FIG.15

FIG.16

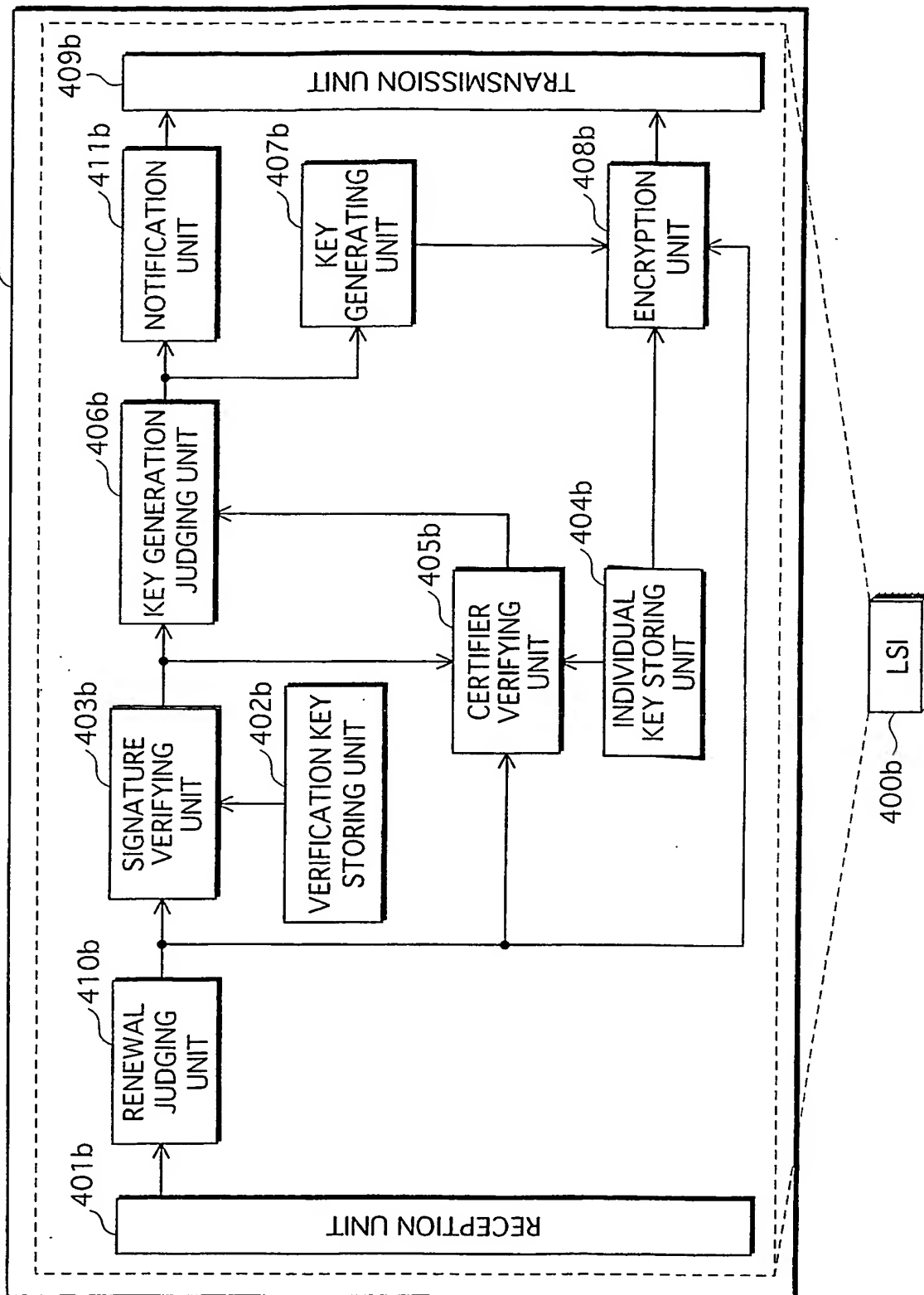


FIG.17

| | | |
|-----|--|---|
| 150 | RENEWED LICENSE | |
| 121 | LICENSE ISSUE DATE (DATE) | 20031104 |
| 122 | IDENTIFIER FOR DEVICE PERMITTED TO ENCRYPT (ID1) | 0x0000001 |
| 123 | SIGNATURE DEPENDING ON DATA DISTRIBUTION DEVICE (SIG) | Sig(SKdd, DATE ID1) |
| 124 | OUTSOURCE DESTINATION ENCRYPTION DEVICE IDENTIFIER (ID2) | 0x0000002 |
| 125 | CERTIFIER GENERATED BY THE OUTSOURCE SOURCE ENCRYPTION DEVICE (MAC1) | Mac(K1, DATE ID1 SIG ID2) |
| 126 | OUTSOURCE DESTINATION ENCRYPTION DEVICE IDENTIFIER (ID3) | 0x0000003 |
| 127 | CERTIFIER GENERATED BY THE OUTSOURCE SOURCE ENCRYPTION DEVICE (MAC2) | Mac(K2, DATE ID1 SIG ID2 MAC1 ID3) |